The IIC Internship Program
project-based learning in a multidisciplinary setting

2007 IIC Summer Interns

presentations online at http://iic.harvard.edu/presentations/series/30

Samuel Chen
Yew Wah International Education School of Shanghai
Using Wavelet Decomposition for Signal Detection

Kevin Dale
University of Virginia
(now a SEAS graduate student)
GPGPU for Radio Astronomy

Jessica Dunham
Skidmore College
Administrative Intern

Robert Harris
Harvard University
KaLYPSO Study of High-Mass Star Formation: Filtering and Visualization

David Kosslyn
Harvard College
Integrating Time Series Data from American Association of Variable Star Observers

Evan Morikawa
Franklin Olin College of Engineering
Visualization Interface to Astronomical Time Series Database and Analysis Tools

Daniel Wigdor
University of Toronto
WeSpace: Shared Large Displays for Multi-User Interaction
Fall 2007–Spring 2009 IIC Interns and Fellows

Moritz Bächer
ETH Zürich (now a SEAS graduate student)
Visual Computing Group

Meekal Bajaj
Georgia Tech University
Scientists’ Discovery Room/Connectome

Mauro Bisson
University of Rome “La Sapienza”
Multiscale Hemodynamics

Thomas Buckley
Harvard College IIC Introduction to Drupal; Graphic Exploration of Time Series

Mark Goetz
University of Michigan
Vizier: A Tool

Michael Horn
Tufts University Scientists’ Discovery Room: INVOLV

Hao Jiang
Tsinghua University Scientists’ Discovery Room: LivOLay

Dae-Won Kim
Yonsei University
De-Trending Time Series Data

Christian Ledergerber
ETH Zürich
Volume MLS Ray Casting

Not pictured:
Sio Pat Leong
Wentworth Institute of Technology
Software Engineering Intern

IIC student researchers have authored many of the articles cited in the project chapters in this report. Student work also includes software available at Harvard and on the students’ own sites. Additional video and poster presentations and slides are online at http://iic.harvard.edu/presentations/

Summer 2009 SciGPU Fellows

Dominik Gothe
University of South Carolina
SciGPU Fellow, Astrophysics

Matthias Lee
Wentworth Institute of Technology
SciGPU Fellow, Time Series Center

Beatrice Perez
University of Puerto Rico
SciGPU Fellow, Chemistry

Bo Wang
University of Pittsburgh
SciGPU Fellow, Connectome

Dan Preston
Tufts University
Event Detection Using Scan Statistics

Matthew Tobiasz
University of Calgary
Multi-Touch Interface to Thoreau’s Woods Data

Amelio Vázquez-Reina
Tufts University
Level Set Methods for Image Segmentation

Gabriel Wachman
Tufts University
Classification in Time Series Using Machine Learning

Leon Zhang
Oak Ridge (TN) High School
Multiscale Hemodynamics